

How to change rear coil springs on Opel Zafira B A05 – replacement guide

 VIDEO TUTORIAL

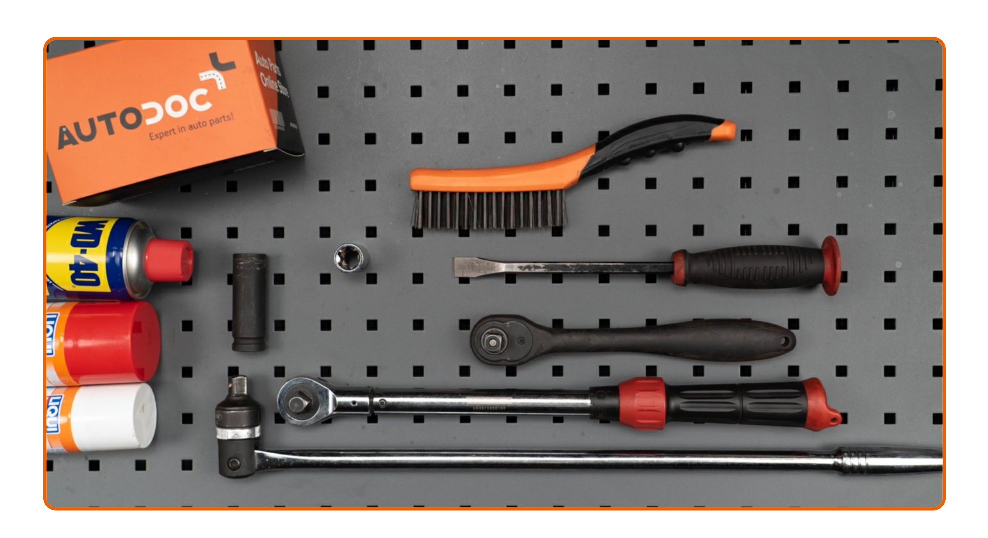
Important!

This replacement procedure can be used for:
OPEL ZAFIRA / ZAFIRA FAMILY B (A05) 1.8 (M75), OPEL ZAFIRA B Van (A05) 1.8 (M75)

The steps may slightly vary depending on the car design.



REPLACEMENT: COIL SPRINGS – OPEL ZAFIRA B A05. LIST OF THE TOOLS YOU'LL NEED:



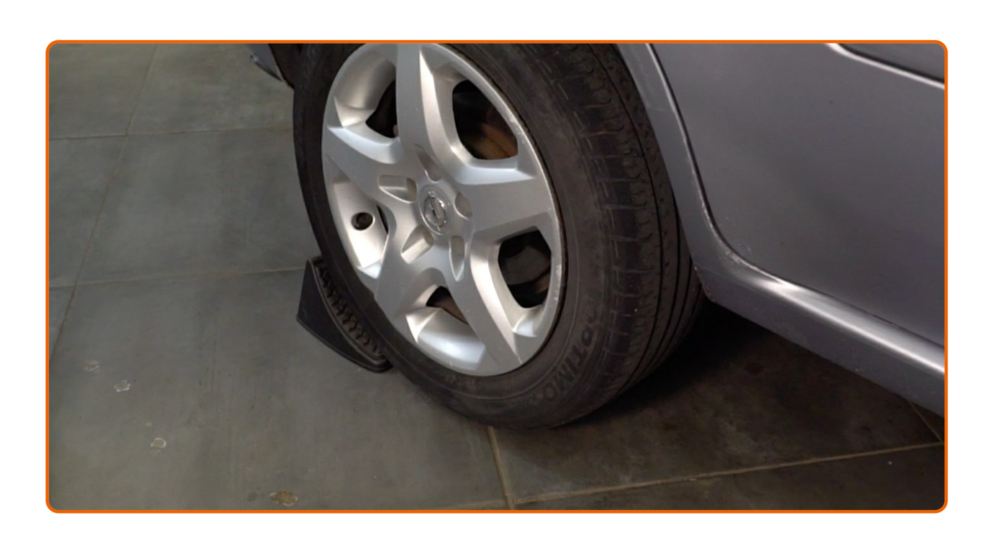
- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # E20
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Replacement: coil springs – Opel Zafira B A05. AUTODOC recommends:

- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- All work should be done with the engine stopped.

REPLACEMENT: COIL SPRINGS – OPEL ZAFIRA B A05. USE THE FOLLOWING PROCEDURE:

1



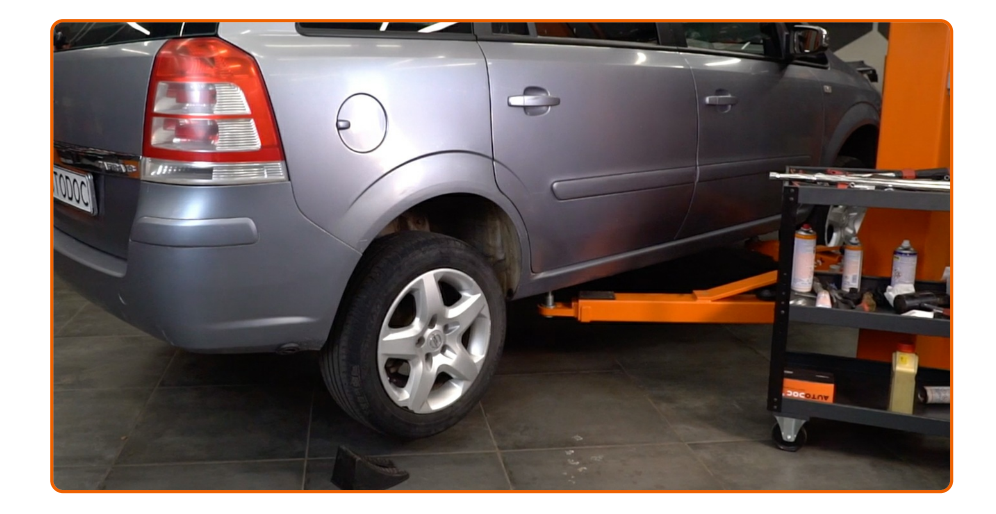
Secure the wheels with chocks.

2



Loosen the wheel mounting bolts. Use wheel impact socket #17.

3



Raise the rear of the car and secure on supports.

4

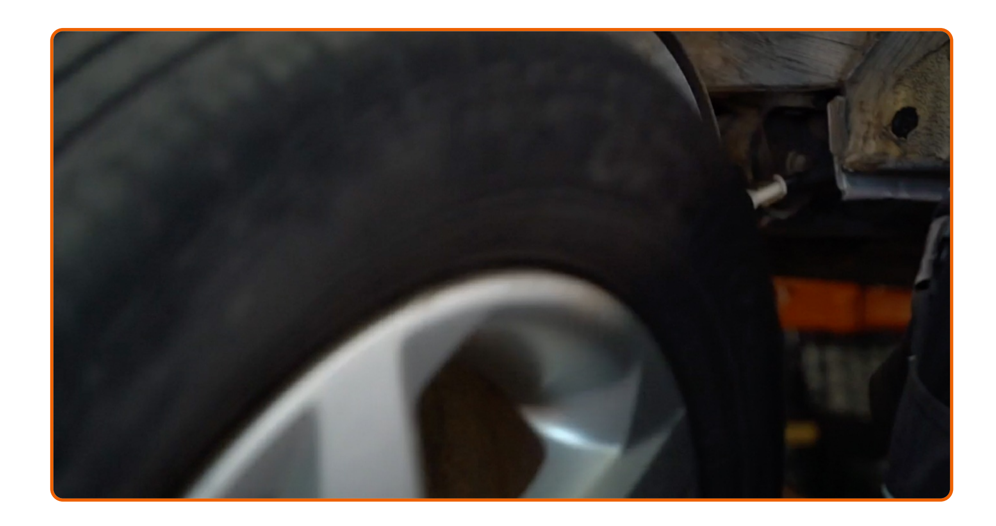


Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Opel Zafira B A05

5



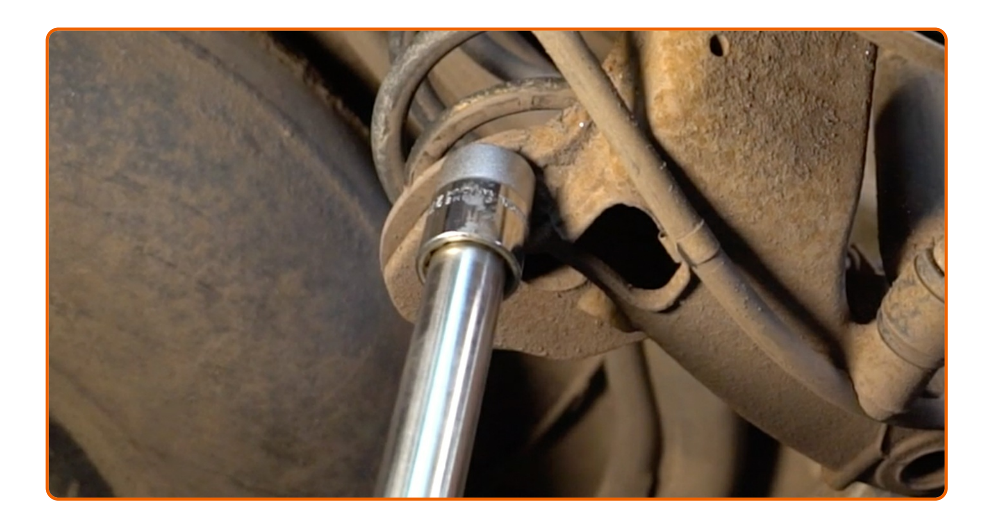
Remove the wheel.

6



Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.

7



Support the rear suspension beam. Use a hydraulic transmission jack.

8



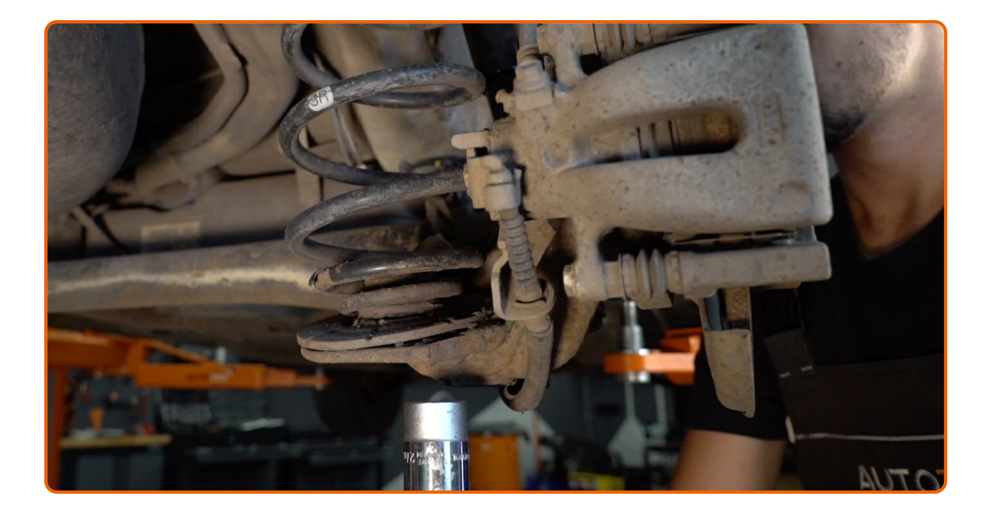
Unscrew the lower fastener of the shock absorber. Use a drive socket #E20. Use a ratchet wrench. Use a tap wrench.

9



Detach the lower part of the shock absorber.

10

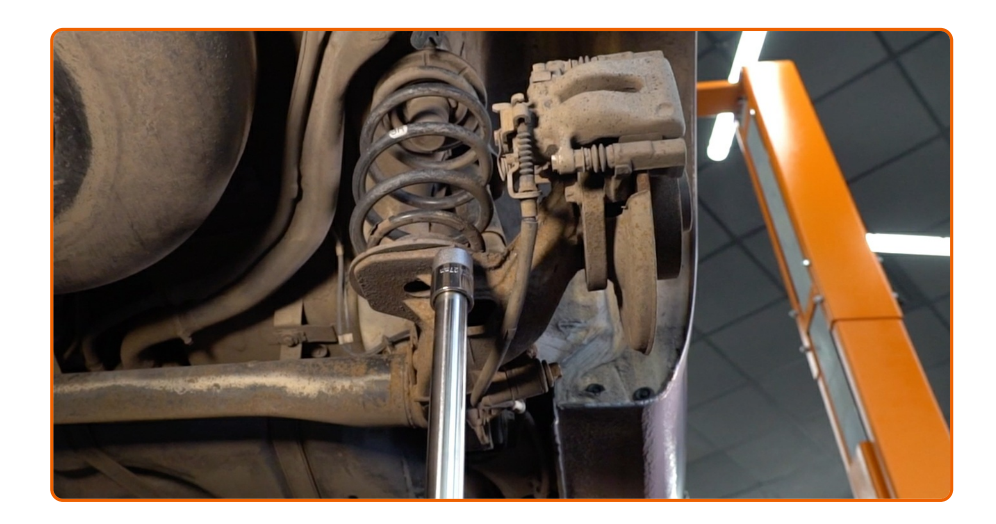


Remove the mounting from under the rear axle beam.

AUTODOC recommends:

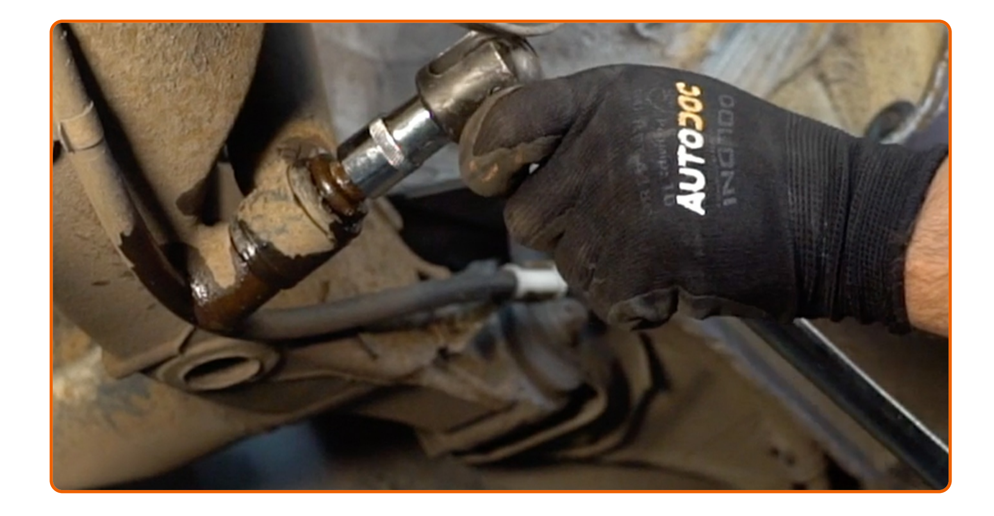
- Replacement: coil springs – Opel Zafira B A05. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

11



Support the rear suspension beam. Use a hydraulic transmission jack.

12



Unscrew the lower fastener of the shock absorber. Use a drive socket #E20. Use a ratchet wrench. Use a tap wrench.

13

Detach the lower part of the shock absorber.

14

Remove the mounting from under the rear axle beam.

AUTODOC recommends:

- Replacement: coil springs – Opel Zafira B A05. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

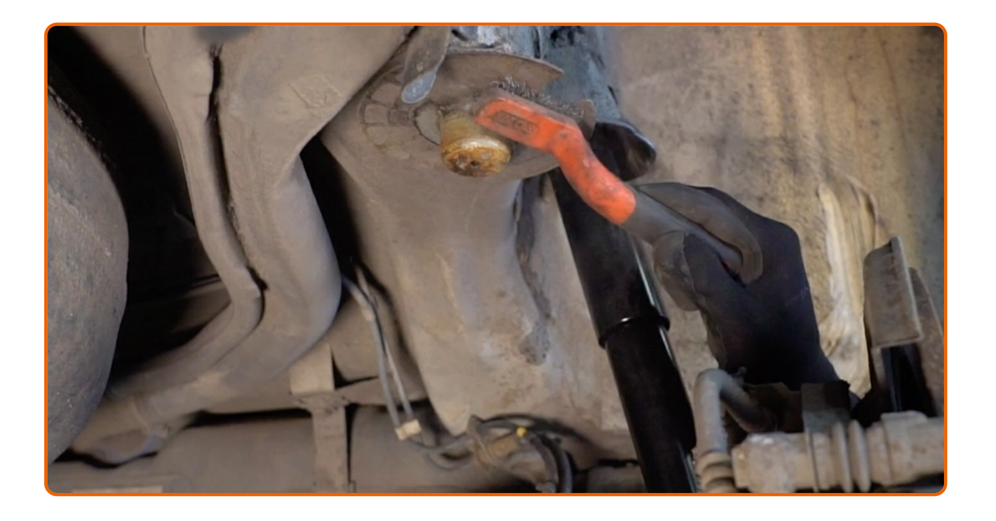


15



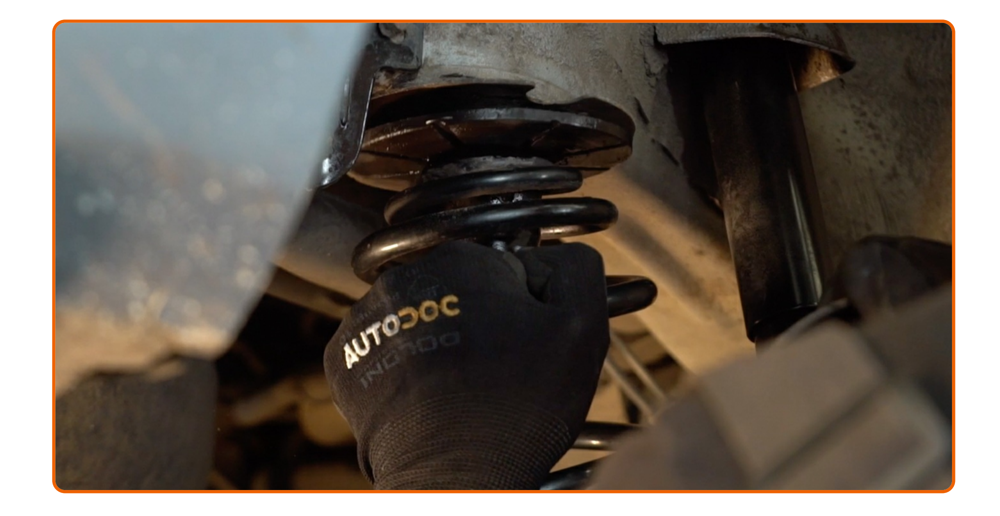
Take out the spring. Use a crowbar.

16



Clean the coil spring mounting seats. Use a wire brush. Use WD-40 spray.

17



Install the coil spring together with the rubber mounts into the mounting seats.

18



Support the rear suspension beam. Use a hydraulic transmission jack.

19

Attach the lower part of the shock absorber.

20

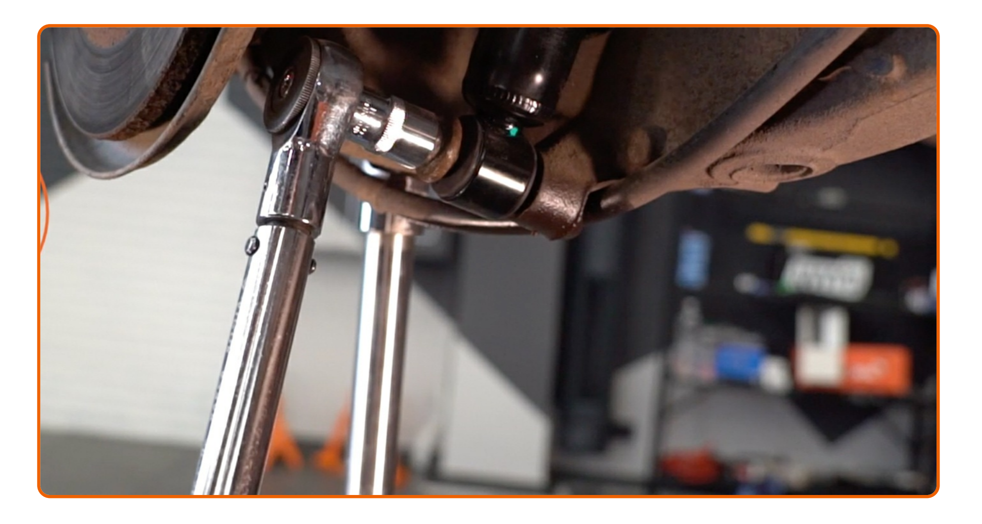
Tighten the lower fastener of the shock absorber. Use a drive socket #E20. Use a torque wrench. Tighten it to 85 Nm torque.

21



Attach the lower part of the shock absorber.

22



Tighten the lower fastener of the shock absorber. Use a drive socket #E20. Use a torque wrench. Tighten it to 85 Nm torque.

23



Remove the mounting from under the rear axle beam.

AUTODOC recommends:

- Replacement: coil springs – Opel Zafira B A05. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

24



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

25

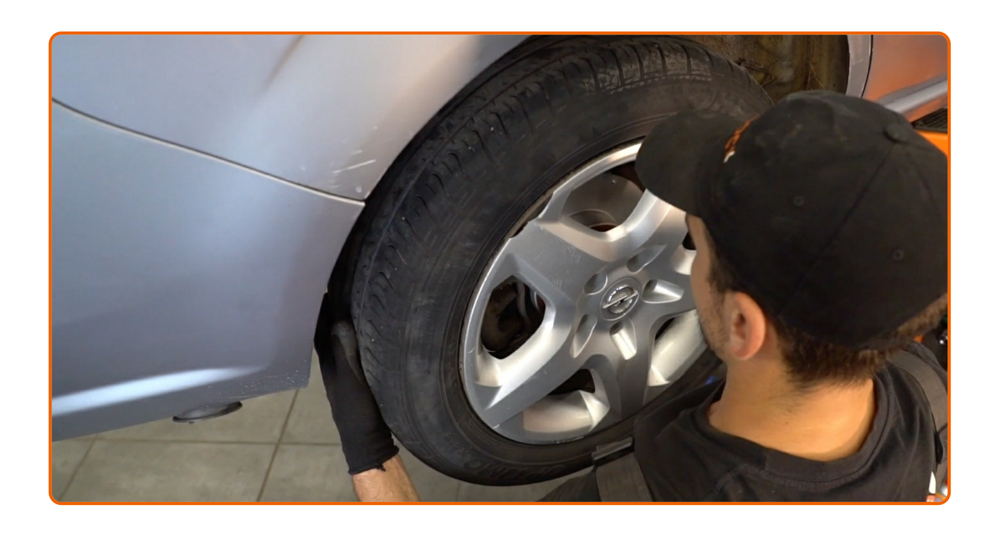


Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: coil springs – Opel Zafira B A05. After applying the spray, wait a few minutes.

26



Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Opel Zafira B A05

27



Screw in the wheel bolts. Use wheel impact socket #17.

28



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.

29



Remove the jacks and chocks.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO



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